

16:0-12:0 NBD PE**1-palmitoyl-2-{12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl}-sn-glycero-3-phosphoethanolamine****810154P-1mg****Page 1 of 1**

Molecular Weight 813.958
Chemical Formula C₃₉H₆₈N₅O₁₁P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5344PGB021
Avanti Lot Number 810154P-1MG-B-021

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Yellow to orange solid which contains no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] ⁺ = 814.958 ± 1 amu	[M+H] ⁺ = 814.3 amu
Excitation/Emission by UV/VIS	460nm/533nm	Pass

Approved By: 

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